

DEVAL L. PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR JUDYANN BIGBY, MD SEGRETARY JOHN AUERBACH

COMMISSIONER

# The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

06/27/12

Katherine Powell Assistant District Attorney, Suffolk County

Ms. Powell.

Enclosed is the information you requested. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipts.
- 2. Control Cards with analytical results for sample #'s
- 3. Analysis sheets with chemist's hand notations and test results.

4. GC/MS analytical data for sample #'s

If you have any questions about these materials, please call me at the number below.

Kate Cort

Chemist II
Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6632

	DESTRUCTION #		
strict/Unit A-t DCJ ame & Rank of Arresting Officer S/D W	m DWAK	ID#	60
DEFENDANT'S NAME	ADDRESS	CITY	STATE
		Rusumople	MA
		Durch	MA
			SE ONLY
DESCRIPTION OF ITEMS SUBMITTED	GROSS QUANTITY	GROSS WEIGHT	ANALYSIS NUMBER
Cloud working	5 mallog	2,300	
Classes para	84 miles	16,520	
GARAPERAN	11 expectes	12.460	
	,		
•			
			To the state of th

ECU Control # \_\_\_\_\_

No.		Dai	te Analyzed:  /
City:	Boston D.C.U. I	Police Dept.	1/10/10
Officer:	P.O. KEITH BUTLE	ER .	
Def:			
Amount:	5.0		Subst: TAB
No. Cont:	1 Cont. pl	b	
Date Rec'd:	08/24/2011		No. Analyzed:
Gross Wt.:	2.30		Net Welght:
Prelim:(	Clonazepan	Findings:	# Tests: ALL GAC Languagem
	Boston D.C.U. F P.O. KEITH BUTLE 84.0 124	R	e Analyzed:   / (8   (2 Subst: TAB
No. Cont:	1 Cont: pb	)	
Date Rec'd:	08/24/2011	ı	No, Analyzed:
Gross Wt.:	16.52		Net Welght:
Prelim:	210nazepa	MFindings:	# Tests: Aft C OAC • Holds Clarazepan
No.		Dat	e Analyzed: \/\8/\2
	Boston D.C.U. F		1/10/12
	P.O. KEITH BUTLE		•
Def:			·
Amount;	11.0		Subst: CAP
No. Cont:	1 Cont. pt	<b>)</b>	
Date Rec'd:	•		No. Analyzed:
Gross Wt.:	12.46	•	Net Weight:
Ologo are:	Lime - E.W		# Tests: /\a\mathred{N} \mathred{N} \mathred{N}
Prelim:	MERWIN	Findings:	Negative

# DRUG POWDER ANALYSIS FORM

SAMPLE# AGENCY TO AGENCY T	208700 ANALYST KAC Evidence Wt. O.K.
physical description:  5 round green table  (M) (C)	Gross Wt ( ):
PRELIMINARY TESTS	Minus Toofs
Spot Tests  Cobalt Thiocyanate ( )	Microcrystalline Tests  Gold Chloride
Marquis	TLTA ( ) OTHER TESTS
Mecke's	Micromedex (E) For Clonarepain
PRELIMINARY TEST RESULTS  RESULTS Clona 74 para  DATE 12 Clora Clo	GC/MS CONFIRMATORY TEST  RESULTS OPERATOR OPERATOR OPERATOR 11812

## **Drug Information**

DRUG NAME: CLONAZEPAM

INGREDIENTS: CLONAZEPAM -- 1 MG

Color: Light Green

Shape: Circle

Imprint: M The tablet is debossed with M on one side and C above the score and 14 below the score on the other

side., C 14

Form: Oral Tablet

Available-Container-Size: Strip of 100, Bottle of 100, Strip of 300, Bottle

of 1000, Strip of 1, Bottle of 90

AAPCC Code: 007000 -

Benzodiazepines

NDC: 0378-1912-77

51079-882-20

51079-882-21

0378-1912-01

51079-882-56

0378-1912-10

51079-882-01

51079-882-30

Excipients: Lactose

(Anhydrous); Silicon Dioxide,

Colloidal; Magnesium Stearate; Cellulose,

Microcrystalline; Starch, Pregelatinized; Sodium Lauryl

Sulfate; D&C Yellow No. 10; FD&C

Blue No. 1 Lake

Regulatory Status: Schedule IV

Availability: United States

Product ID 5726398

Contact: Mylan Pharmaceuticals

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### DRUG POWDER ANALYSIS FORM

SAMPLE # No. of samples tested:	agency Boston	ANALYST KAC  Evidence Wt.
PHYSICAL DESCRIPTION:	een tablets	Gross Wt ( ):
Way locally of con-	(C)	
Y SEE DUCK OF CAY  PRELIMINARY TESTS  Spot Tests		icrocrystalline Tests
Cobalt Thiocyanate ( <u>)</u>	G Chlor	old ide
Marquis	TL	TA <u>( )</u>
Froehde's		OTHER TESTS
Mecke's	· Much	omedexte
PRELIMINARY TEST RESULTS  RESULTS CLONG LEGAL  DATE (C) (2)		S (A6-

### **Drug Information**

**DRUG NAME: CLONAZEPAM** 

INGREDIENTS: CLONAZEPAM -- 1 MG

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Shape: Circle

Imprint: M The tablet is debossed with M on one side and C above the score and 14 below the score on the other

side. , C 14

Form: Oral Tablet

Available-Container-Size: Strip of 100, Bottle of 100, Strip of 300, Bottle

of 1000, Strip of 1, Bottle of 90

AAPCC Code: 007000 -Benzodiazepines NDC: 0378-1912-77

51079-882-20 51079-882-21

0378-1912-01 51079-882-56

0378-1912-10 51079-882-01

51079-882-30

**Excipients:** Lactose

(Anhydrous); Silicon Dioxide,

Colloidal; Magnesium Stearate; Cellulose, Microcrystalline; Starch,

Pregelatinized; Sodium Lauryl Sulfate; D&C Yellow No. 10; FD&C

Blue No. 1 Lake

Regulatory Status: Schedule IV

Availability: United States

**Product ID 5726398** 

Contact: Mylan Pharmaceuticals

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# DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY 130	Ston ANALYST KAC  Evidence Wt. OK
PHYSICAL DESCRIPTION:  11 Capsules Contains  tan ponder  To marking 5	Gross Wt ():  Pkg. Wt:  Pkg. Wt:  S. 5646
PRELIMINARY TESTS  Spot Tests  Cobalt Thiocyanate ( ) C C C C C C C C C C C C C C C C C C	Microcrystalline Tests  Gold Chloride  TLTA ( )  OTHER TESTS  GC - + PEUKS After  COCCURL Std.
PRELIMINARY TEST RESULTS  RESULTS WKMWM  DATE 1 Ce 17	GC/MS CONFIRMATORY TEST  RESULTS VO (ACT) V (C)  MS OPERATOR (ACT)  DATE 1   S   12

Data File C:\CHEM32\1\DATA\SIG1000002.D

Sample Name: coke/cod std

Acq. Operator Acq. Instrument : DrugLab GC #2 Seq. Line: 2 Location: Vial 2

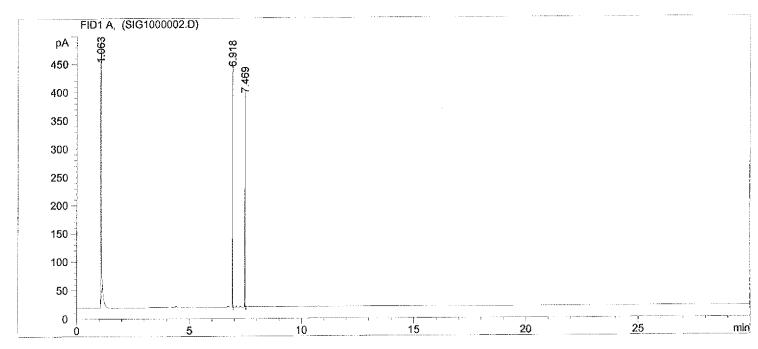
Injection Date : 1/10/2012 3:52:18 PM

Inj : 1Inj Volume : 1  $\mu$ l

Method

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S : C:\CHEM32\1\METHODS\GENSCAN.M

Last changed : 3/9/2011 1:49:11 PM by ASD



#### Area Percent Report

Retention Time Sorted By 1.0000 Multiplier: 1.0000 Dilution:

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

#	RetTime [min]	-			Height [pA]	
1	1.063	1	BB S	5.48900e4	5.91010e4	98.86527
2	6.918	1	BB	326.28735	419.97531	0.58769
3	7.469	1	BB	303.71329	372.36636	0.54703

5.55200e4 5.98933e4 Totals :

\*\*\* End of Report \*\*\*

Data File C:\CHEM32\1\DATA\SIG1000003.D

Sample Name: blank

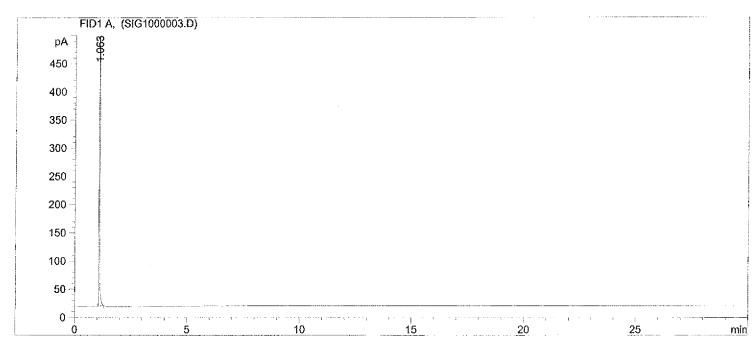
Acq. Operator : Seq. Line : 3
Acq. Instrument : DrugLab GC #2
Location : Via

Acq. Instrument : DrugLab GC #2 Location : Vial 3 Injection Date : 1/10/2012 4:27:03 PM Inj : 1 Inj Volume : 1  $\mu$ l

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S

Method : C:\CHEM32\1\METHODS\GENSCAN.M

Last changed : 3/9/2011 1:49:11 PM by ASD



#### Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Totals: 5.44056e4 6.25745e4

\_\_\_\_\_\_\_

\*\*\* End of Report \*\*\*

Data File C:\CHEM32\1\DATA\SIG1000004.D

Sample Name:

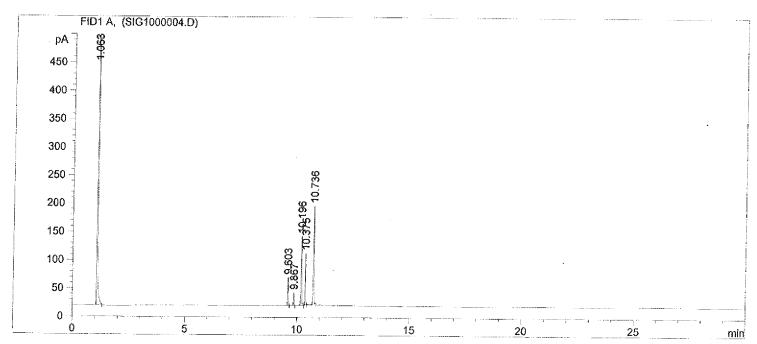
Acq. Operator : Seq. Line : 4
Acq. Instrument : DrugLab GC #2 Location : Vial 4
Injection Date : 1/10/2012 5:01:48 PM Inj : 1

Inj Volume : 1  $\mu$ l

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S

Method : C:\CHEM32\1\METHODS\GENSCAN.M

Last changed : 3/9/2011 1:49:11 PM by ASD



### Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Do not use Multiplier & Dilution Factor with ISTDs

#### Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Туре	Area [pA*s]	Height [pA]	Area %
1	1.063	1	BB S	5.83797e4	6.27815e4	98.31185
2	9.603	1	BB	88.41247	49.33546	0.14889
3	9.867	1	BB	41.30550	22.48932	0.06956
4	10.196	1	BB	272.18851	121.90016	0.45837
5	10.375	1	BB	194.69344	91.87158	0.32787
6	10.736	1	VB	405.86130	173.79643	0.68347

Totals: 5.93822e4 6.32409e4

\*\*\* End of Report \*\*\*

File Name : C:\msdchem\1\data\SYSTEM6\01\_12\_12\813331.D

Operator : LAG

Date Acquired : 12 Jan 2012 21:26

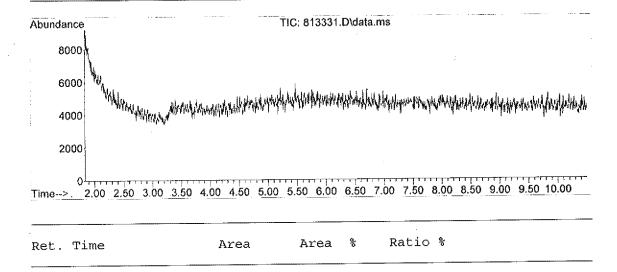
Sample Name : BLANK

Submitted by

Vial Number :

AcquisitionMeth: CLONAZ.M

Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

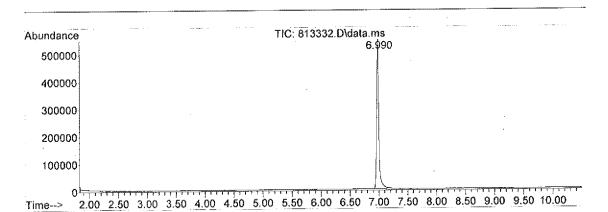
File Name : C:\msdchem\1\data\SYSTEM6\01\_12\_12\813332.D

Operator : LAG

Date Acquired : 12 Jan 2012 21:39 Sample Name : CLONAZEPAM STD

Submitted by

Vial Number : 32 AcquisitionMeth: CLONAZ.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
6.990	1399906	100.00		

File Name : C:\msdchem\1\data\SYSTEM6\01\_12\_12\813332.D

Operator : LAG

Date Acquired : 12 Jan 2012 21:39 Sample Name : CLONAZEPAM STD

Submitted by

Vial Number : 32 AcquisitionMeth: CLONAZ.M

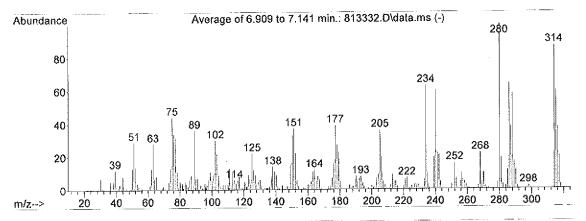
Integrator : RTE

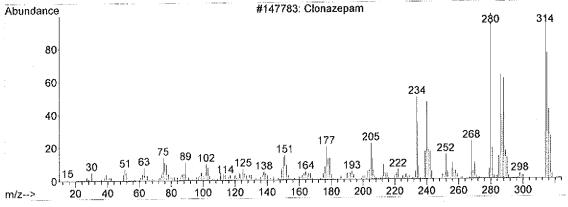
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Quál
1	6.99	C:\Database\NIST08.L Clonazepam Clonazepam Clonazepam	 001622-61-3 001622-61-3 001622-61-3	99 99 99





: C:\msdchem\1\data\SYSTEM6\01\_12\_12\813346.D File Name

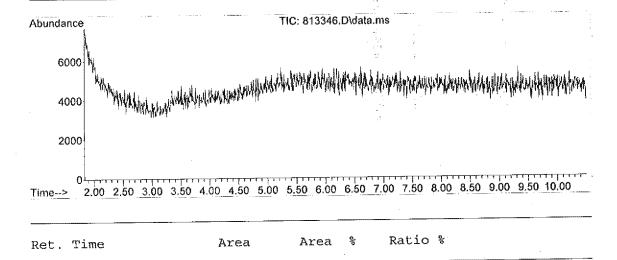
Operator : LAG

Date Acquired : 13 Jan 2012 00:43

: BLANK Sample Name : KAC Submitted by Vial Number 2

AcquisitionMeth: CLONAZ.M

: RTE Integrator



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\msdchem\1\data\SYSTEM6\01\_12\_12\813347.D

Operator : LAG

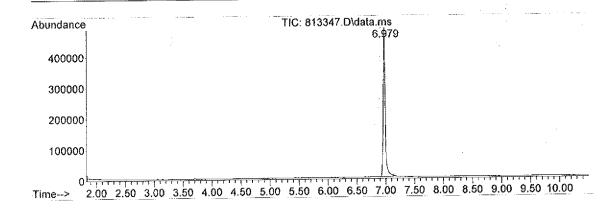
Date Acquired : 13 Jan 2012 00:56

Sample Name Submitted by

: KAC : 47

Vial Number : 47 AcquisitionMeth: CLONAZ.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
6.979	1190914	100.00	100.00	

File Name : C:\msdchem\1\data\SYSTEM6\01\_12\_12\813347.D

Operator : LAG

Date Acquired : 13 Jan 2012 00:56

Sample Name

Submitted by : KAC
Vial Number : 47
AcquisitionMeth: CLONAZ.M
Integrator : RTE

Search Libraries:

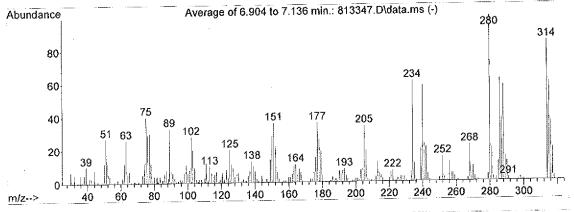
C:\Database\SLI.L

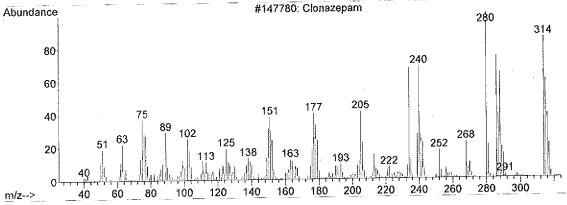
C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.98	C:\Database\NIST08.L Clonazepam Clonazepam Clonazepam	001622-61-3 001622-61-3 001622-61-3	99 99 99





File Name

: C:\msdchem\1\data\SYSTEM6\01\_12\_12\813349.D

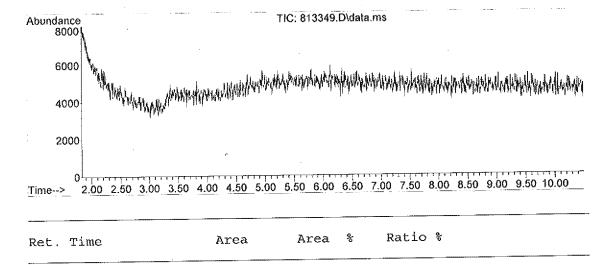
: LAG Operator

Date Acquired : 13 Jan 2012 1:23

; BLANK Sample Name : KAC Submitted by Vial Number

AcquisitionMeth: CLONAZ.M

: RTE Integrator



\*\*\*NO INTEGRATED PEAKS\*\*\*

: C:\msdchem\1\data\SYSTEM6\01\_12\_12\813350.D File Name

: LAG Operator

: 13 Jan 2012 1:36 Date Acquired

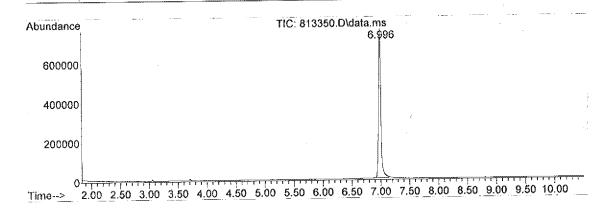
Sample Name

: KAC Submitted by Vial Number 50

AcquisitionMeth: CLONAZ.M

Integrator

: RTE



Ret. Time	Area	Area %	Ratio %
6.996	2122737	100.00	100.00

File Name : C:\msdchem\1\data\SYSTEM6\01\_12\_12\813350.D

Operator : LAG

Date Acquired : 13 Jan 2012 1:36

Sample Name

Submitted by : KAC
Vial Number : 50
AcquisitionMeth: CLONAZ.M

Integrator : RTE

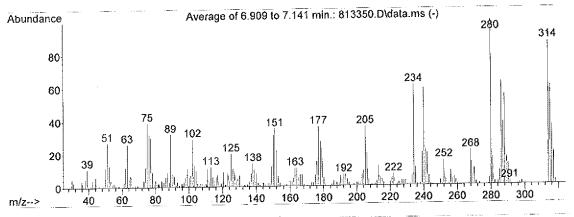
Search Libraries: C:\Database\SLI.L

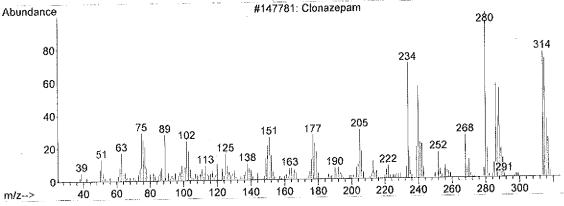
C:\Database\NIST08.L

C:\Database\PMW\_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	7.00	C:\Database\NIST08.L Clonazepam Clonazepam Clonazepam	001622-61-3 001622-61-3 001622-61-3	99 99 99





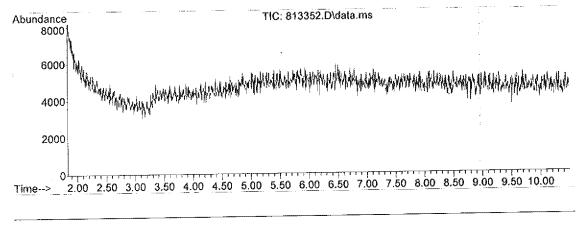
: C:\msdchem\1\data\SYSTEM6\01\_12\_12\813352.D File Name

: LAG Operator

Date Acquired : 13 Jan 2012 2:02

: BLANK Sample Name : KAC Submitted by Vial Number AcquisitionMeth: CLONAZ.M

: RTE Integrator



Ret. Time

Area

Area ş, Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

: C:\msdchem\1\data\SYSTEM6\01\_12\_12\813353.D File Name

: LAG Operator

2:16 Date Acquired : <u>13 Jan 2012</u>

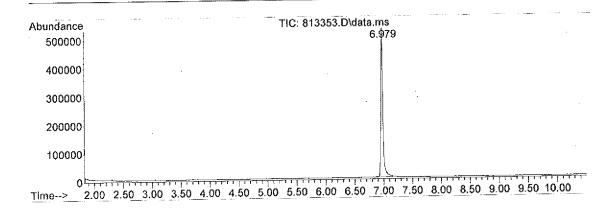
Sample Name

Submitted by : KAC Vial Number

53

AcquisitionMeth: CLONAZ.M

: RTE Integrator



Ret. Time	Area	Area %	Ratio %
6.979	1289095	100.00	100.00

: C:\msdchem\1\data\SYSTEM6\01\_12\_12\813353.D File Name

: LAG Operator

13 Jan 2012 2:16 Date Acquired

Sample Name

Submitted by KAC Vial Number 53 AcquisitionMeth: CLONAZ.M

Integrator : RTE

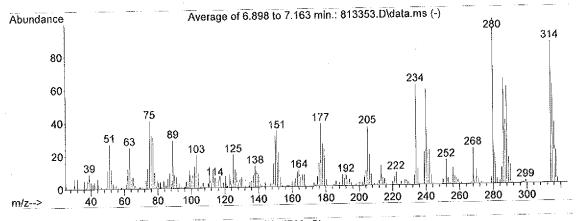
C:\Database\SLI.L Search Libraries:

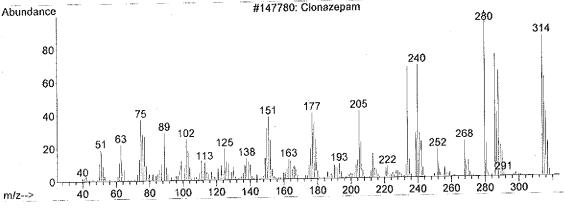
C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.98	C:\Database\NIST08.L Clonazepam Clonazepam Clonazepam	001622-61-3 001622-61-3 001622-61-3	99 99 99





File Name : C:\msdchem\1\data\SYSTEM6\01\_12\_12\813355.D

Operator : LAG

Date Acquired: 13 Jan 2012 2:42

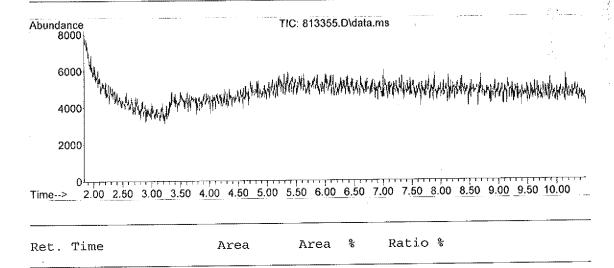
Sample Name : BLANK

Submitted by

Vial Number : 2

AcquisitionMeth: CLONAZ.M

Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\msdchem\1\data\SYSTEM6\01\_12\_12\813356\D

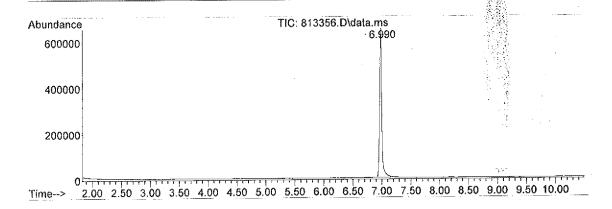
Operator : LAG

Date Acquired : 13 Jan 2012 2:55 Sample Name : CLONAZEPAM STD

Submitted by

Vial Number : 32 AcquisitionMeth: CLONAZ.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
6.990	1659800	100.00	100.00	

File Name : C:\msdchem\1\data\SYSTEM6\01 12 12\813356.D

Operator : LAG

Date Acquired : 13 Jan 2012 2:55 Sample Name : CLONAZEPAM STD

Submitted by Vial Number

Vial Number : 32 AcquisitionMeth: CLONAZ.M

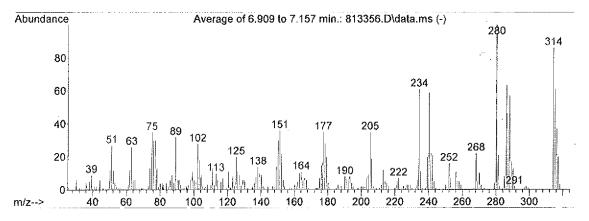
Integrator : RTE

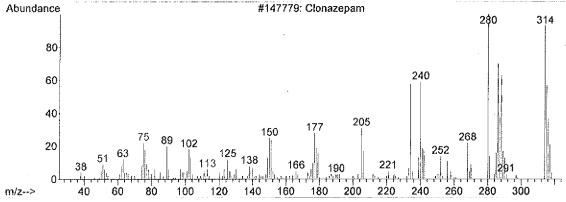
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK# RT Library/ID	CAS#	Qual
1 6.99 C:\Database\NIST08.L Clonazepam Clonazepam Clonazepam	001622-61-3 001622-61-3 001622-61-3	99 99 99





File Name : C:\msdchem\1\data\SYSTEM6\01\_12\_12\813385.D

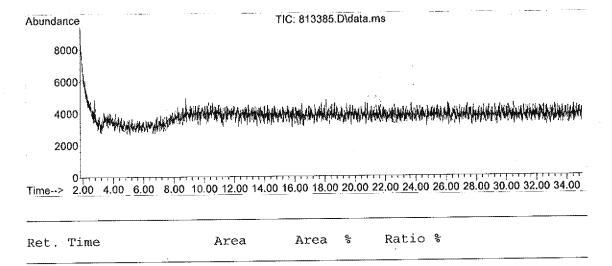
Operator : LAG

: 13 Jan 2012 11:49 Date Acquired

Sample Name : BLANK ; KAC Submitted by Vial Number 2

AcquisitionMeth: SCREEN.M

: RTE Integrator



\*\*\*NO INTEGRATED PEAKS\*\*\*

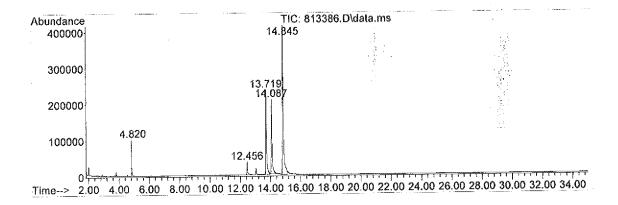
File Name : C:\msdchem\1\data\SYSTEM6\01\_12\_12\813386.D

Operator : LAG

Date Acquired : 13 Jan 2012 12:28

Sample Name

Submitted by : KAC
Vial Number : 86
AcquisitionMeth: SCREEN.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
				A CONTRACTOR OF THE CONTRACTOR
4.820	122317	3.10	6.33	
12.456	108445	2.75	5.61	
13.719	964635	24.45	49.95	
14.087	818041	20.74	42,36	
14.845	1931346	48.96	100.00	

: C:\msdchem\1\data\SYSTEM6\01\_12\_12\813386\D File Name

: LAG Operator

12:28 Date Acquired 13 Jan 2012

Sample Name

Submitted by KAC Vial Number 86 SCREEN.M AcquisitionMeth:

RTE Integrator

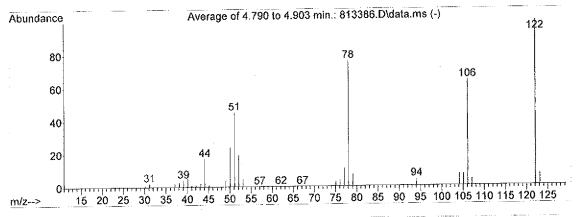
C:\Database\SLI.L Search Libraries:

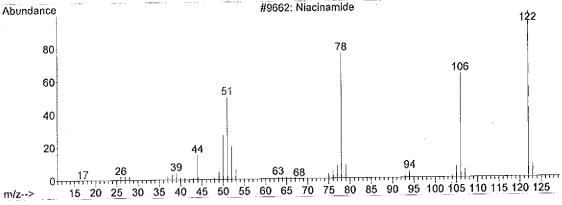
C:\Database\NIST08.L

80 Minimum Quality: Minimum Quality: 80

C:\Database\PMW\_TOX2.L

ÞK#	RT	Library/ID	CAS# Qual
1	4.82	C:\Database\NIST08.L Niacinamide Niacinamide Niacinamide Niacinamide	000098-92-0 95 000098-92-0 95 000098-92-0 94





File Name : C:\msdchem\1\data\SYSTEM6\01 12 12\813386\D

Operator : LAG

Date Acquired : 13 Jan 2012 12:28

Sample Name : Submitted by : KAC Vial Number : 86

: 86

AcquisitionMeth: SCREEN.M

Integrator : RTE

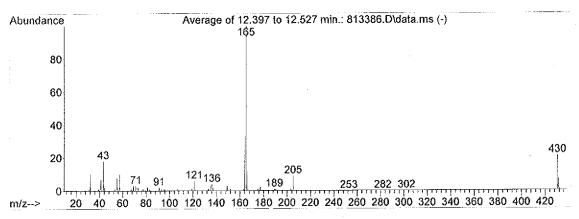
Search Libraries: C:\Database\SLI.L

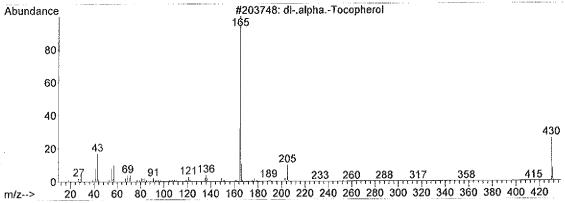
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C:\Database\PMW\_TOX2.L

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: LAG Operator

Date Acquired 13 Jan 2012 12:28

Sample Name Submitted by KAC Vial Number 86

AcquisitionMeth: SCREEN.M

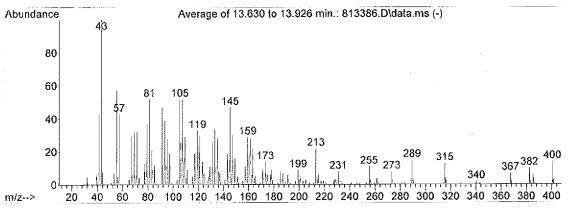
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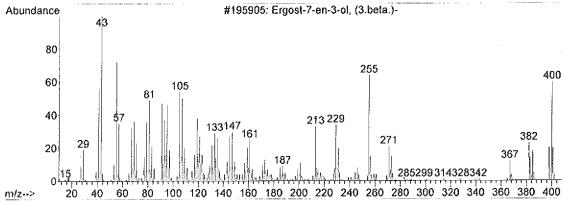
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File Name : C:\msdchem\1\data\SYSTEM6\01 12 12\813386.D

Operator : LAG

Date Acquired : 13 Jan 2012 12:28

Sample Name : Submitted by : KA

Submitted by : KAC
Vial Number : 86
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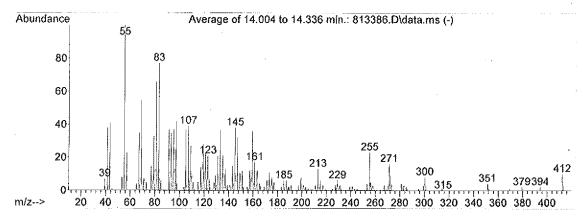
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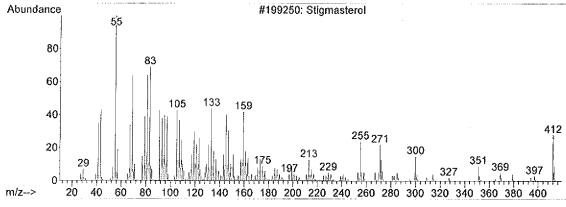
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C:\Database\SLI.L Minimum Quality: 80
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C:\Database\PMW TOX2.L

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File Name : C:\msdchem\1\data\SYSTEM6\01 12 12\813386.D

Operator : LAG

Date Acquired 13 Jan 2012 12:28

Sample Name

Vial Number

Submitted by KAC 86

AcquisitionMeth: SCREEN.M

Integrator RTE

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
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